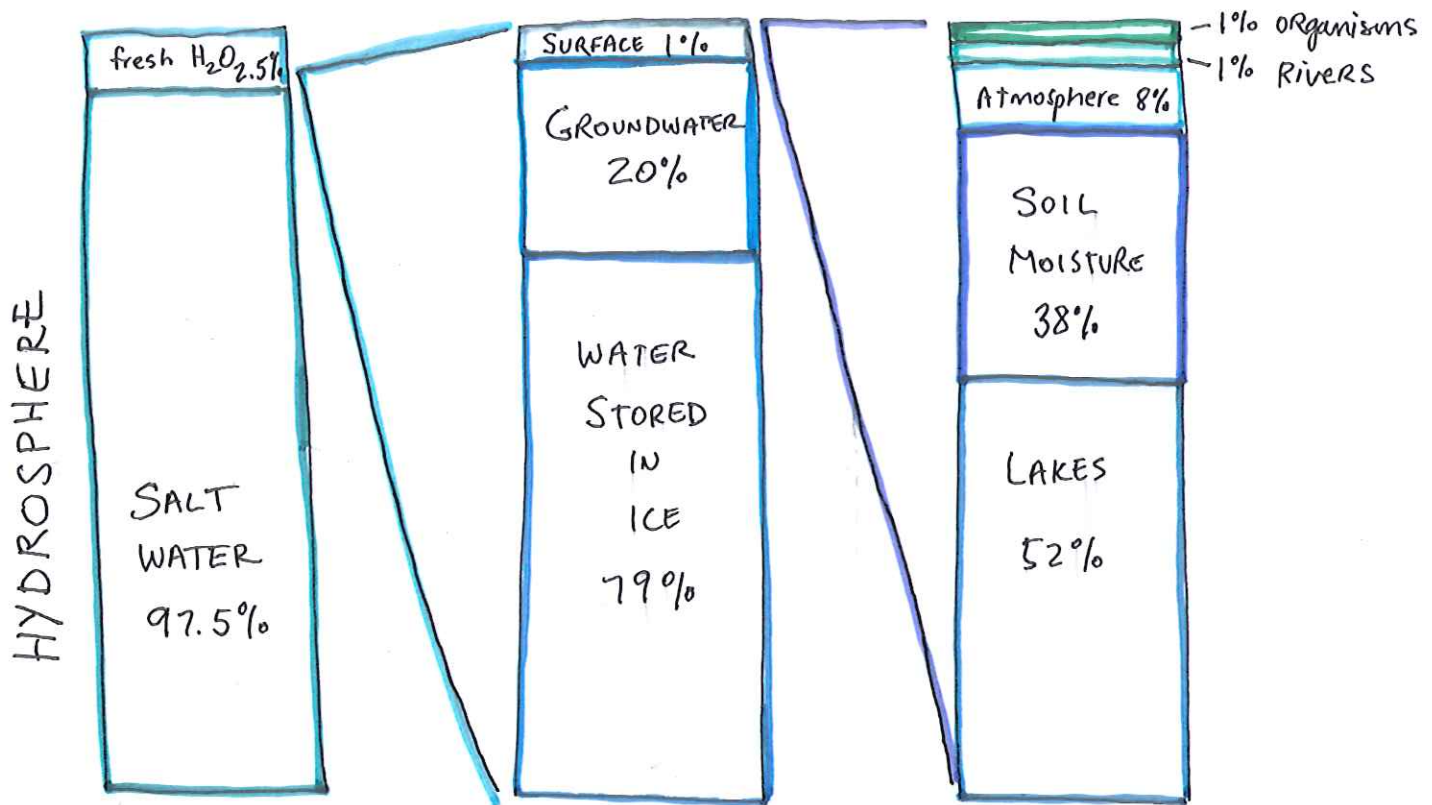


Earth's Water Budget

Describe the Earth's water budget.



How Fast does water Replace itself? (Turnover)

LONG → TENS OF THOUSANDS OF YEARS → ICE CAPS
ICE IN PERMAFROST → REPLENISHABLE

LONG → THOUSANDS OF YEARS → OCEANS
GROUNDWATER
MOUNTAIN GLACIERS → REPLENISHABLE

SHORT → A FEW YEARS → LAKES, BOGS, UPPER SOIL
MOISTURE

VERY SHORT → A FEW DAYS → ATMOSPHERIC MOISTURE
RIVERS

VERY VERY VERY SHORT → A FEW HOURS → WATER IN ORGANISMS